

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 15 - 21, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Dec. 15	29	674	30	1,334	16	300	496	0	0	509
16	29	472	30	1,102	16	278	290	0	0	508
17	29	876	30	1,009	16	367	0	0	0	506
18	29	904	30	1,155	16	347	0	0	0	503
19	384	773	30	1,051	16	292	0	0	0	501
20	461	456	30	923	16	253	0	0	0	498
21	461	283	30	808	16	234	0	0	0	496

Pepacton Reservoir (P):	Available storage Dec. 22, 2003 (0800)	140.727 billion gals.	100.4 %	(elev. 1,280.29 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage Dec. 22, 2003 (0800)	97.846 billion gals.	102.2 %	(elev. 1,151.33 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage Dec. 22, 2003 (0800)	35.115 billion gals.	100.5 %	(elev. 1,440.35 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage Dec. 22, 2003 (0800)	273.688 billion gals.	101.1 %	
	Combined capacity at spillway level.	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage Dec. 21, 2003 (2400)	25.950 billion gals.	73.2 %	(elev. 1,184.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Dec. 15	0	45	46	25	1,722	1,472	14,990	18,300	0	2,994	.87	2.91
16	0	45	46	25	1,659	1,255	12,770	15,800	0	2,994	0	2.91
17	0	45	46	25	1,646	1,277	11,061	14,100	0	2,994	.08	2.99
18	0	45	46	25	1,702	1,227	13,355	16,400	0	2,994	.46	3.45
19	0	45	46	25	1,518	1,184	12,182	15,000	0	2,994	0	3.45
20	0	45	46	25	1,078	918	10,788	12,900	0	2,994	.01	3.46
21	0	45	46	25	1,105	766	9,813	11,800	0	2,994	0	3.46

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal December 15 - 21, 2003, averaged 66.7 mgd. The average diversion for the 30-day period ending December 21, 2003 was 76.9 mgd and the maximum diversion during the period was 94 mgd on November 27, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.